

产品名称: PDCD4 (7W6) Rabbit Monoclonal Antibody
产品货号: AMRe15878



产品概述 (Summary)

产品名称 (Production Name)	PDCD4 (7W6) Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,FC,IP
种属反应性 (Reactivity)	Human

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Monoclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% New type preservative N and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	PDCD4
别名 (Alternative Names)	Death up-regulated gene protein; Dug; H731; Ma3; Neoplastic transformation inhibitor; Nuclear antigen H731; Pdcd4; Programmed cell death protein 4; Tis;
基因 ID (Gene ID)	27250.0
蛋白 ID (SwissProt ID)	Q53EL6.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:500-1:2000,ICC/IF 1:20-1:50,FC 1:200-1:1000,IP 1:20-1:50
蛋白分子量 (Molecular Weight)	52kDa

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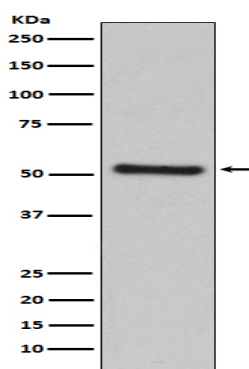


研究背景 (Background)

PDCD4 (programmed cell death protein 4) was identified as a suppressor of neoplastic transformation. It interacts with eukaryotic initiation factors eIF4A1 and eIF4AII. PDCD4 colocalizes with eIF4A in the cytoplasm and inhibits the activity of eIF4A as an ATP-dependent RNA helicase. Inhibits translation initiation and cap-dependent translation. May exert its function by hindering the interaction between EIF4A1 and EIF4G. Inhibits the helicase activity of EIF4A. Modulates the activation of JUN kinase. Down-regulates the expression of MAP4K1, thus inhibiting events important in driving invasion, namely, MAPK85 activation and consequent JUN-dependent transcription. May play a role in apoptosis. Tumor suppressor. Inhibits tumor promoter-induced neoplastic transformation. Binds RNA (By similarity).

研究领域 (Research Area)

图片 (Image Data)



Western blot analysis of PDCD4 expression in HeLa cell lysate.

注意事项 (Note)

For research use only .